

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BRUWER, Frederick Johannes

Application No. : 09/ 806,860

Filing Date: July 2, 2001

For : INTELLIGENT ELECTRICAL  
SWITCH

) Atty. Dkt. P.19092/MAJR  
)

) Examiner: Sharon A. Polk  
)

) Group Art Unit: 2836  
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

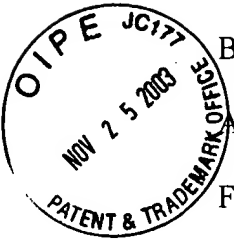
Pursuant to the requirements of 37 C.F.R 1.97 and 1.98, Applicant hereby requests that the references listed in the attached form PTO/SB/08A be considered and made of record in the above-identified application.

The subject references were cited in various related applications, including those that have recently issued as U.S. Patent Nos. 6,621,225 and 6,650,066. As the undersigned attorney discussed with Examiner Polk during an informal telephone interview on November 6, 2003, copies of the listed U.S. patents are not enclosed herewith, although copies of all of the foreign references are enclosed. In some instances, the documents are in a foreign language. However, English language abstracts and patent family information, where available, have been provided for these documents.

12/01/2003 NROCHA1 00000010 09006860

03 FC:1886

180.00 DP



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The requisite filing fee of \$180.00 for the IDS is included in the check that is attached to the Amendment Transmittal. However, the Commissioner is hereby authorized to charge in deficiency in fees due by this paper to Deposit Account No. 10-1213.

Respectfully submitted,

By: William A. Blake  
William A. Blake  
Reg. No. 30,548

JONES, TULLAR & COOPER, P.C.  
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Dated: November 25, 2003

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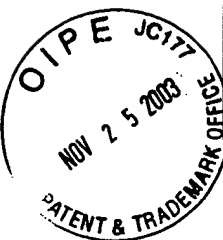
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

## Complete if Known

Application Number 09/806,860  
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 First Named Inventor Bruwer  
 Art Unit 2836  
 Examiner Name S. Polk  
 Attorney Docket Number P.19092/MAJR



## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2,338,078	07/11/1940	WOOD	
		US-2,630,517	03/03/1953	HISCAR	
		US-2,748,290	03/05/1957	ASHTON	
		US-2,810,797	10/22/1957	GULNICK	
		US-3,259,713	07/05/1966	HERRIDGE	
		US-3,646,302	02/29/1972	LEHMANN	
		US-3,721,933	03/20/1973	PEROY	
		US-3,890,555	06/17/1975	NELSON	
		US-3,944,804	03/16/1976	WISDOM	
		US-4,001,803	01/04/1977	LOMBARDO	
		US-4,071,805	01/31/1978	BROCK	
		US-4,122,371	10/24/1978	TALMAGE	
		US-4,123,668	10/31/1978	PECOTA	
		US-4,228,484	10/14/1980	JOHNSTONE	
		US-4,237,526	12/02/1980	WOOD	
		US-4,282,681	08/11/1981	MCCASLIN	
		US-4,293,894	10/06/1981	BLANK	
		US-4,306,277	12/15/1981	BODDE	
		US-4,357,648	11/02/1982	NELSON	
		US-4,385,258	05/24/1983	VOLL	

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		EP 0 440 897	08/14/1991			x
		EP 0 467 158	01/22/1992			x
		EP 0 515 921	12/02/1992			x
		EP 0 642 952	08/04/1994			x
		EP 0 676 311	10/11/1995			x
		EP 0 683 069	08/24/1995			x
		EP 0 719 673	07/15/1997			x
		EP 0 719 674	07/03/1996			
		EP 0 728 617	08/28/1996			x
		EP 0 770 519	08/02/1997			

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Sheet 2 of 5

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Application Number 09/806,860  
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 First Named Inventor Bruwer  
 Art Unit 2836  
 Examiner Name S. Polk  
 Attorney Docket Number P.19092/MAJR

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Examiner Initials*	Cite No. 1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,403,172	09/06/1983	SASAKI	
		US-4,408,182	10/04/1983	HASHIMOTO	
		US-4,409,645	10/11/1983	SLOAN	
		US-4,414,611	11/08/1983	SELTZER	
		US-4,442,478	04/10/1984	STANSVURY	
		US-4,467,263	08/21/1984	CONFORTI	
		US-4,473,871	09/25/1984	FUCHSHUBER	
		US-4,499,528	02/12/1985	HAWLITZKI	
		US-4,623,957	11/18/1986	MOORE	
		US-4,638,174	01/20/1987	BIER	
		US-4,686,609	08/11/1987	DYKSTRA	
		US-4,716,902	01/05/1988	SWARTZ	
		US-4,739,224	04/19/1988	GEERLINGS	
		US-4,807,096	02/21/1989	SKOGLER	
		US-4,866,345	09/12/1989	KATAOKA	
		US-4,875,147	10/17/1989	AUER	
		US-4,908,649	03/13/1990	MATSUI	
		US-4,959,679	09/25/1990	YAMAMOTO	
		US-4,963,793	10/16/1990	DEPAULI	
		US-5,027,037	06/25/1991	WEI	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0 846 594	06/10/1998			
		GB 2243902	11/13/1991			
		GB 2276713	10/05/1994			
		JP 10338028	12/22/1998			x
		JP 11123985	05/02/2000			x
		JP 11255017	09/21/1999			x
		JP 11321455	07/04/2000			x
		WO 97/00790	01/24/1997			
		WO 99/12781	03/24/1999			

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Application Number	09/806.860
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Sheet 3 of 5

Filing Date	July 2, 2001
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<b>Filing Date</b>	July 2, 2001
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First Named Inventor	Bruwer
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Art Unit	2836
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Examiner Name	S. Polk
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Attorney Docket Number	P.19092/MAJR
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		Number - Kind Code 2 (if known)			
		US-5,047,688	09/10/1991	ALTEN	
		US-5,055,268	10/08/1991	MARTIN	
		US-5,057,383	10/15/1991	SOKIRA	
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		US-5,114,376	05/19/1992	COPLEY	
		US-5,130,901	07/14/1992	PRIESEMUTH	
		US-5,138,538	08/11/1992	SPERLING	
		US-5,174,643	12/29/1992	PRIESEMUTH	
		US-5,187,655	02/16/1993	POST	
		US-5,206,562	04/27/1993	MATSUNO	
		US-5,226,711	07/13/1993	MATSUNO	
		US-5,254,907	10/19/1993	MATSUNO	
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		US-5,317,362	05/31/1994	TAKAHASHI	
		US-5,321,309	06/14/1994	KOLOMYSKI	
		US-5,357,169	10/18/1994	TOYOZUMI	
		US-5,357,408	10/18/1994	LECZNR	
		US-5,406,171	04/11/1995	MOODY	
		US-5,418,433	05/23/1995	NILSSEN	
		US-5,448,331	09/05/1995	HAMADA	

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		Country Code <sup>3</sup>	-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO	99/20936	04/29/1999			
		DE	4,127,765	02/25/1993			x
		DE	296 00 938	N/A			
		DE	3,444,178	06/27/1985			x
		EP	0323,193	05/07/1989			x
		JP	06-202,231	07/22/1994			x

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		Number- Kind Code 2 (if known)			
		US-5,469,346	11/21/1995	HAUT	
		US-5,491,383	02/13/1996	LEIBER	
		US-5,504,415	04/02/1996	PODRAZHANSKY	
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		US-6,000,807	12/14/1999	MORELAND	
		US-5,604,407	02/18/1997	ANDRES	
		US-5,604,999	02/25/1997	BARKER	
		US-5,611,720	03/18/1997	VAN DER MAAS	
		US-5,647,657	07/15/1997	DAMASKY	
		US-5,661,393	09/26/1997	SENGUPTA	
		US-5,691,619	11/25/1997	VINGSBO	
		US-5,736,696	04/07/1998	DEL ROSSO	
		US-5,790,961	08/04/1998	INGRAM	
		US-5,831,389	11/03/1998	KAWASHIMA	
		US-5,856,727	01/05/1999	SCHROEDER	
		US-5,892,334	04/06/1999	UTZMAN	
		US-5,942,770	08/24/1999	ISHINAGA	
		US-6,017,140	01/25/2000	CHOU	
		US-6,027,234	02/22/2000	AUSTIN	

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**First Named Inventor**

Bruwer

Art Unit

2836

Examiner Name

S. Polk	
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		Number - Kind Code <sup>2</sup> (if known)			
		US-6,030,105	02/29/2000	THAU	
		US-6,040,660	03/21/2000	SCHMIDT	
		US-6,051,931	04/18/2000	TAKEI	
		US-6,095,661	08/01/2000	LEBENS	
		US-6,129,446	10/10/2000	HORNUNG	
		US-6,140,776	10/31/2000	RACHWAL	
		US-6,152,590	11/28/2000	FURST	
		US-6,164,806	12/26/2000	SCHMICKL	
		US-6,179,453	01/30/2001	MCMAHON	
		US-6,239,555	05/29/2001	RACHWAL	
		US-6,259,862	07/10/2001	MARINO	
		US-D417,019	11/23/1999	RACHWAL	
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